

**CLAIMS****What is claimed is:**

1           1.       An apparatus comprising an enclosure (20), at least one circuit  
2       breaker (48) and at least one plug receptacle (21-24) to supply containers with  
3       electrical energy, the circuit breaker (48) being arranged in the enclosure (20) and  
4       the plug receptacle (21-24) being arranged on the outside of the enclosure (20),  
5       with an interlocking of the circuit breaker (48) and the plug receptacle (21-24)  
6       being provided such that the circuit breaker (48) can only be switched on when  
7       the plug receptacle (21-24) is occupied and a plug (40) can only be removed from  
8       the associated plug receptacle (21-24) when the circuit breaker (48) is switched  
9       off, wherein the interlocking comprises the following features:

10           a)       the circuit breaker (48) can be actuated by a push element (72),

11           b)       the push element (72) is acted on by a lever arm (71) of an  
12       actuating lever (67),

13           c)       the actuating lever (67) can be pivoted, about an actuating axis (68),  
14       at least between a switch-on position and a switch-off position,

15           d)       the actuating lever (67) has means for blocking the occupied plug  
16       receptacle (21-24) in the switch-on position, and

17           e)       the plug receptacle (67) is assigned obstructing means that block  
18       the movement of the push element (72) when the plug receptacle (21-24) is not  
19       occupied and can be deactivated by the plug receptacle (21-24) becoming  
20       occupied.

1           2.       The apparatus according to Claim 1, characterized in that the push  
2       element (72) has guides and is acted on by the lever arm (71), in a sliding  
3       manner.

1           3.       The apparatus according to Claim 1, characterized in that the means  
2       for blocking the occupied plug receptacle (21-24) is an obstructing lever (70)  
3       which is connected to the actuating lever (67) and, when the actuating lever (67)  
4       moves, pivots into the switch-on position in front of the plug receptacle (21-24),

5 namely into a movement area of a plug (40) that can be removed from the plug  
6 receptacle (21-24).

1 4. Apparatus according to Claim 3, characterized in that the obstructing  
2 lever (70) is aligned approximately parallel to the actuating axis (68) and extends  
3 approximately perpendicular to the lever arm (71) or to an extension of the lever  
4 arm (71).

1 5. The apparatus according to Claim 2, characterized in that the means  
2 for blocking the occupied plug receptacle (21-24) is an obstructing lever (70)  
3 which is connected to the actuating lever (67) and, when the actuating lever (67)  
4 moves, pivots into the switch-on position in front of the plug receptacle (21-24),  
5 namely into a movement area of a plug (40) that can be removed from the plug  
6 receptacle (21-24).

1 6. Apparatus according to Claim 5, characterized in that the obstructing  
2 lever (70) is aligned approximately parallel to the actuating axis (68) and extends  
3 approximately perpendicular to the lever arm (71) or to an extension of the lever  
4 arm (71).

1 7. Apparatus according to Claim 1, characterized in that the obstructing  
2 means comprise a blocking lever (73) and a release pin, the said release pin  
3 being acted on when a plug (40) is inserted into the plug receptacle (21-24) and,  
4 in the process, moving the blocking lever (73) from an obstructing position into a  
5 release position, and in that the blocking lever (73), in the obstructing position,  
6 limits the movement area of the push element (72), at least indirectly, such that  
7 the push element (72) cannot be moved for the purpose of switching on the circuit  
8 breaker (48).

1 8. Apparatus according to Claim 7, characterized in that the blocking  
2 lever (73) is loaded by a spring (74) in the direction of the obstructing position.

1 9. Apparatus according to Claim 7, characterized in that the push  
2 element (72) has a projection that can be blocked by the blocking lever (73).